

Notice of Allowability

Application No.

09/815,726

Examiner

Mohammad A. Siddiqi

Applicant(s)

KROEKER ET AL.

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 09/06/2007.
2. ☒ The allowed claim(s) is/are 1-3, 7-10, and 19-21 (rearrange claims 1-10).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date See Continuation Sheet
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Continuation of Attachment(s) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date:
09/04/2001, 09/19/2001, 10/01/2002.

DETAILED ACTION

1. Claims 1-3, 7-10, and 19-21 are allowed.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Toby H. Kusmer on 11/19/2007.

The application has been amended as follows:

In the specification:

Please replace the CROSS REFERENCES TO RELATED APPLICATIONS as follows:

CROSS REFERENCES TO RELATED APPLICATIONS

This application claims the benefit of priority from commonly owned U.S. Provisional Patent Application Serial Number 60/192,091, filed March 24 2000, entitled COMBINED SYNTACTIC AND SEMANTIC SEARCH, PARSING, AND APPLICATION ACCESS; U.S. Provisional Patent Application Serial Number 60/191,915, filed March 24 2000, entitled SPEECH RECOGNITION APPLICATION TECHNOLOGY USING WEB, SCRIPTING AND SEMANTIC OBJECTS; U.S. Provisional Patent Application Serial Number 60/192,090, filed March 24 2000, entitled A NOVEL APPROACH TO SPEECH RECOGNITION; and U.S. Provisional Patent Application Serial Number 60/192,076, filed March 24 2000, entitled REMOTE SERVER OBJECT ARCHITECTURE FOR SPEECH RECOGNITION, all of said provisional applications, now expired.

This application is also related to the following co-pending U.S. patent applications, the contents of which are incorporated herein in their entirety by reference:

"A NOVEL APPROACH TO SPEECH RECOGNITION", U.S. Patent Application Serial Number _____, 09/815,768, attorney docket number ELZK-001 now United States Patent No. 6,868,380 having issued on March 15, 2005; and

"PHONETIC DATA PROCESSING SYSTEM AND METHOD", U.S. Patent Application Serial Number _____ 09/815,769, now United States Patent No. 6,895,377 having issued on May 17, 2005, attorney docket number ELZK-002; and

"REMOTE SERVER OBJECT ARCHITECTURE FOR SPEECH RECOGNITION", U.S. Patent Application Serial Number _____, 09/8815,808, now United States Patent Number 7,120,585 having issued on October 10, 2006 attorney docket number ELZK-003.

REASON FOR ALLOWANCE

3. The following is an examiner's statement of reasons for allowance for independent claims 1 and 19. The invention is a method and system for speech recognition system (SR) configured to receive an audio input and generate a context independent result object representing all possible context-dependent interpretations of said audio input. A speech recognition system is interpreted as a speech recognition application hosted on standard server executing speech recognition application having a network interface that facilitates receipt of audio information and generates a context independent result object representing all possible context-dependent interpretations of said audio input. The closest prior art, Mohri does not teach or suggest plurality of possible valid interpretations of audio input. The closes Brown et al., US patent (6,587,822), does teach Interactive Voice Response application over the Internet, but prior art does not teach or suggest combining Brown with Mohri.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays,

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should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohammad A. Siddiqi whose telephone number is (571) 272-3976. The examiner can normally be reached on Monday -Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan J. Flynn can be reached on (571) 272-1915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MAS